

REMARKS

At the time the outstanding Office Action was mailed on March 16, 2007, claims 123-154 were pending and under consideration. Claims 123-154 stand rejected. Reconsideration of the present application, in view of the above amendments and the remarks herein, is respectfully requested. For the reasons set forth herein, the Applicant submits that, and respectfully requests an indication that, pending claims 123-154, as amended, are in condition for allowance.

In the outstanding Office Action, claims 123-154 are rejected under 35 U.S.C. §112, first paragraph, as failing to comply with the written description requirement. The Action indicates that certain wording in the claims was not described in the specification in such a way as to reasonably convey to one skilled in the relevant field that the inventor, at the time the application was filed, had possession of the claimed invention. The specific wording identified in the outstanding Action is the following:

"empirical"	in claims 123, 130 and 131
"tangible medium of expression"	in claims 123, 130, 133 and 137
"source"	in claims 123, 124 and 130-134

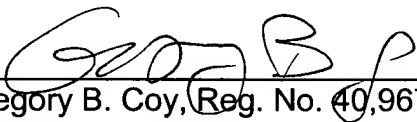
The Action also queries whether the wording "252 existing stable isotopes of known elements" recited in claim 139 is described in the specification. Without acquiescing in the rejection or the assertions in the Action in support thereof, Applicant submits that the rejection is mooted by the above amendments, whereby the wording "empirical" is removed from claims 123, 130 and 131, the

wording "tangible medium of expression" is removed from claims 123, 130, 133 and 137 and the wording "source" is removed from claims 123, 124 and 130-134.

While many of the claim amendments presented above simply delete wording from the claims, the deletion of the term "source" is accompanied by the insertion of the term "product" in its place in Claims 123, 124, 130, 131, 132, 133, and 134. Support for the term "product" is found in the specification throughout. With regard to the amendments to claims 136 and 139, support for the subject matter of these claims, as amended, is found on page 10 of the specification.

In view of the above, Applicant respectfully submits that the rejection asserted in the outstanding Office Action is overcome, that each of pending claims 123-154 is allowable and that the application, as amended, is in condition for allowance. A prompt issuance of a Notice of Allowance is respectfully requested.

Respectfully Submitted,



Gregory B. Coy, Reg. No. 40,967
Krieg Devault LLP
One Indiana Square
Suite 2800
Indianapolis, IN 46204-2079
Telephone: (317) 636-4341
Facsimile: (317) 636-1507